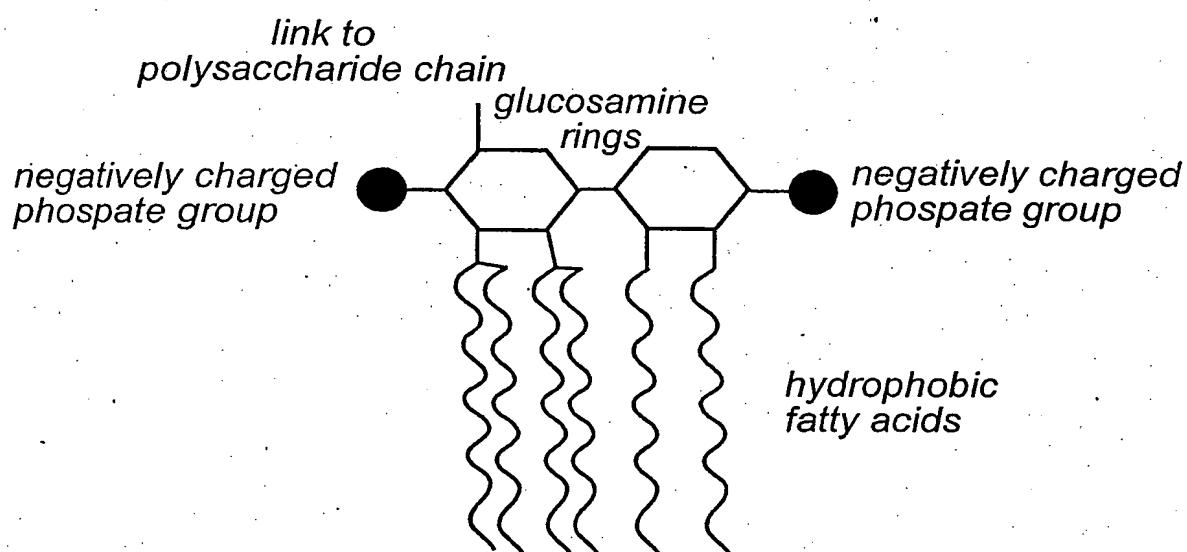


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*Fig. 1*

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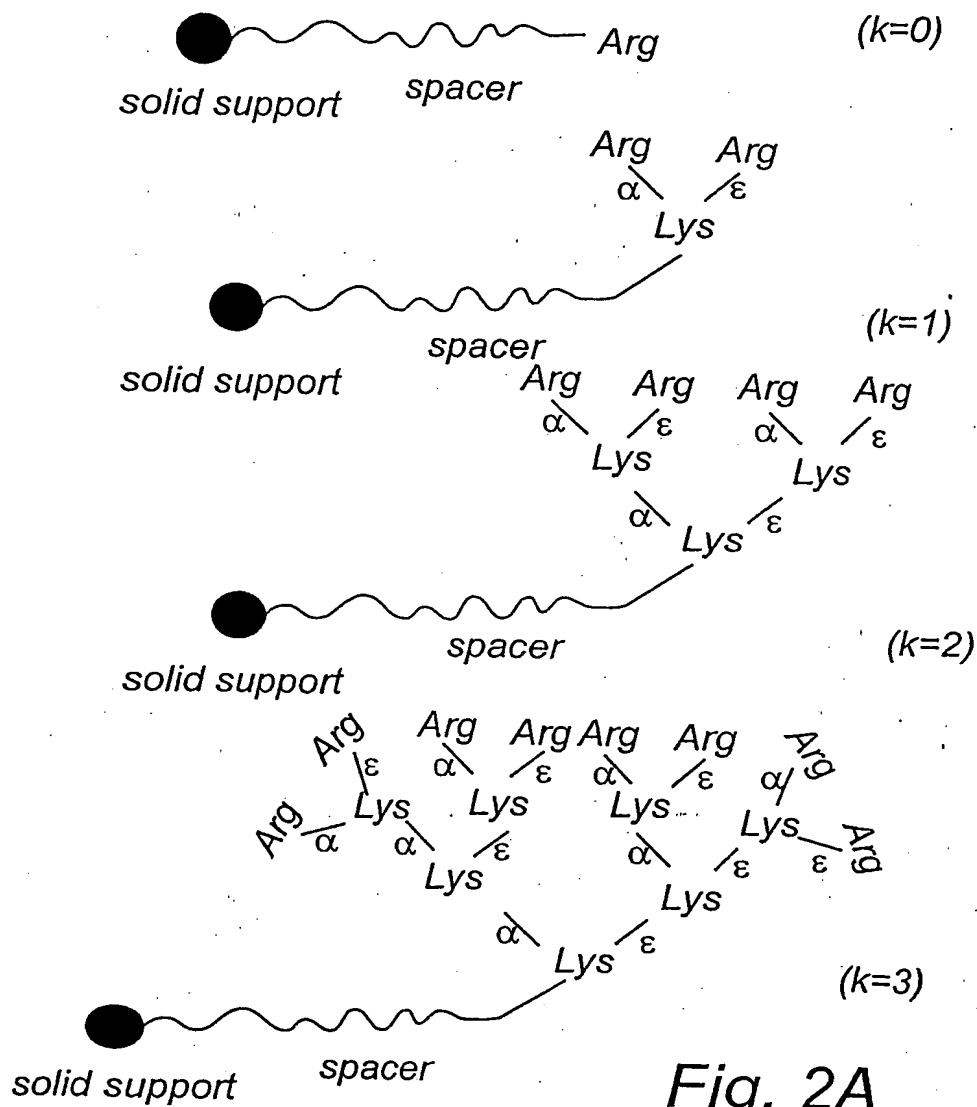


Fig. 2A

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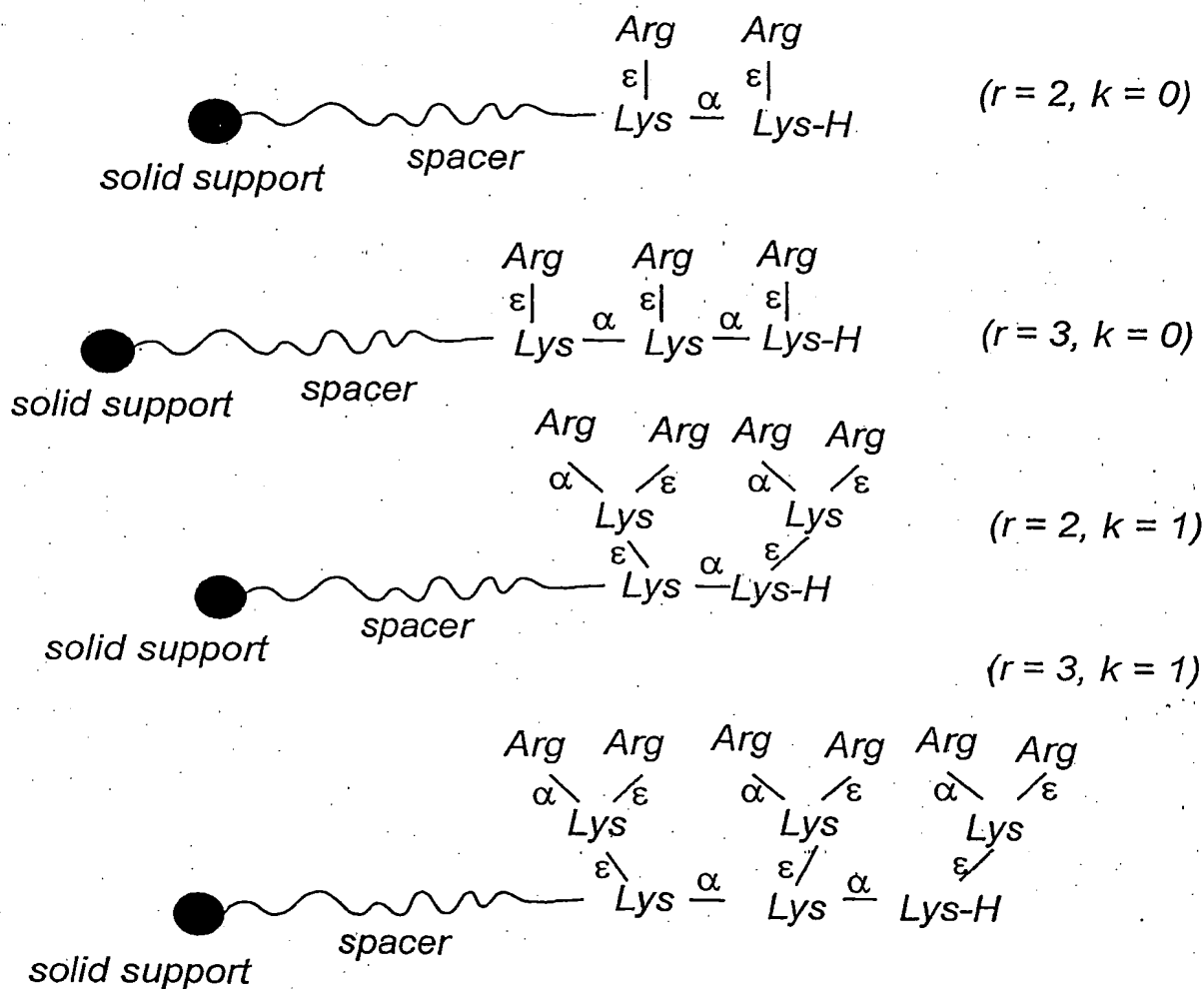


Fig. 2B

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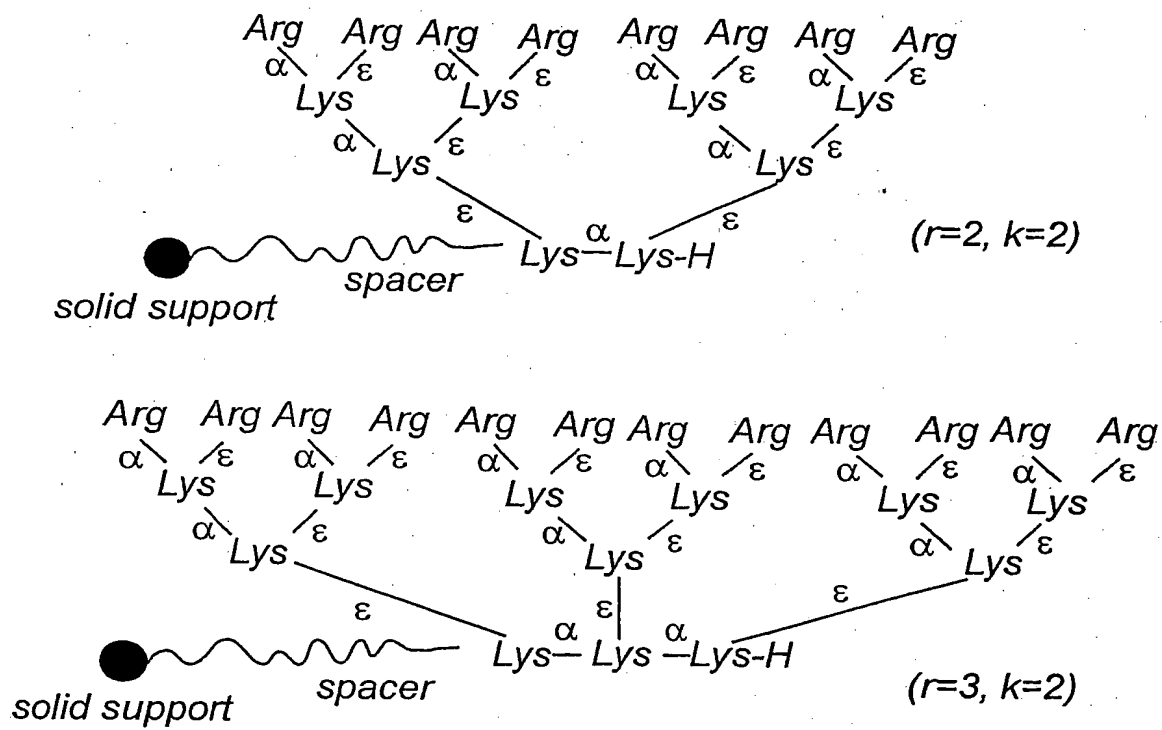
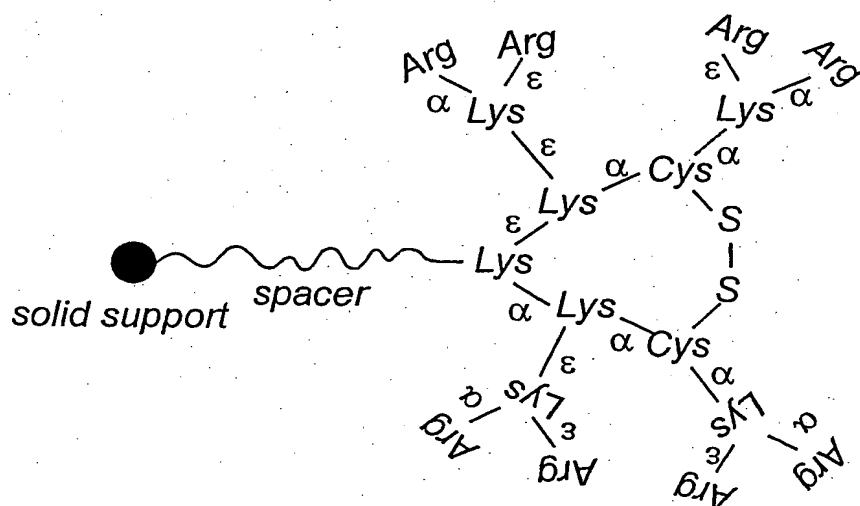
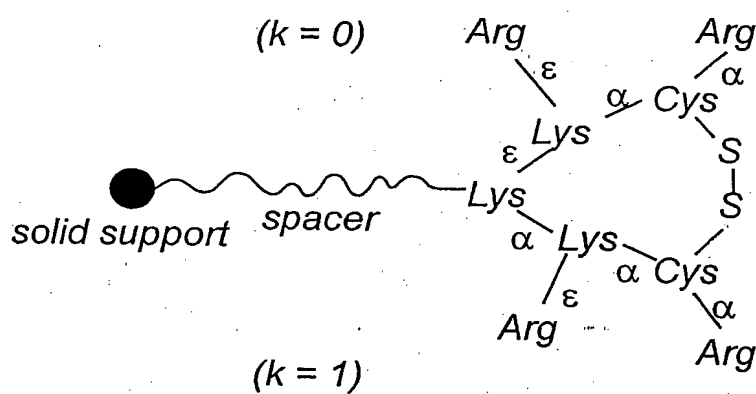


Fig. 2B cont.

solid support

spacer

$R = -\text{Lys}_m[\text{Arg}]_{(m+1)}$   
 $m = 2^k - 1$



*Fig. 2C*

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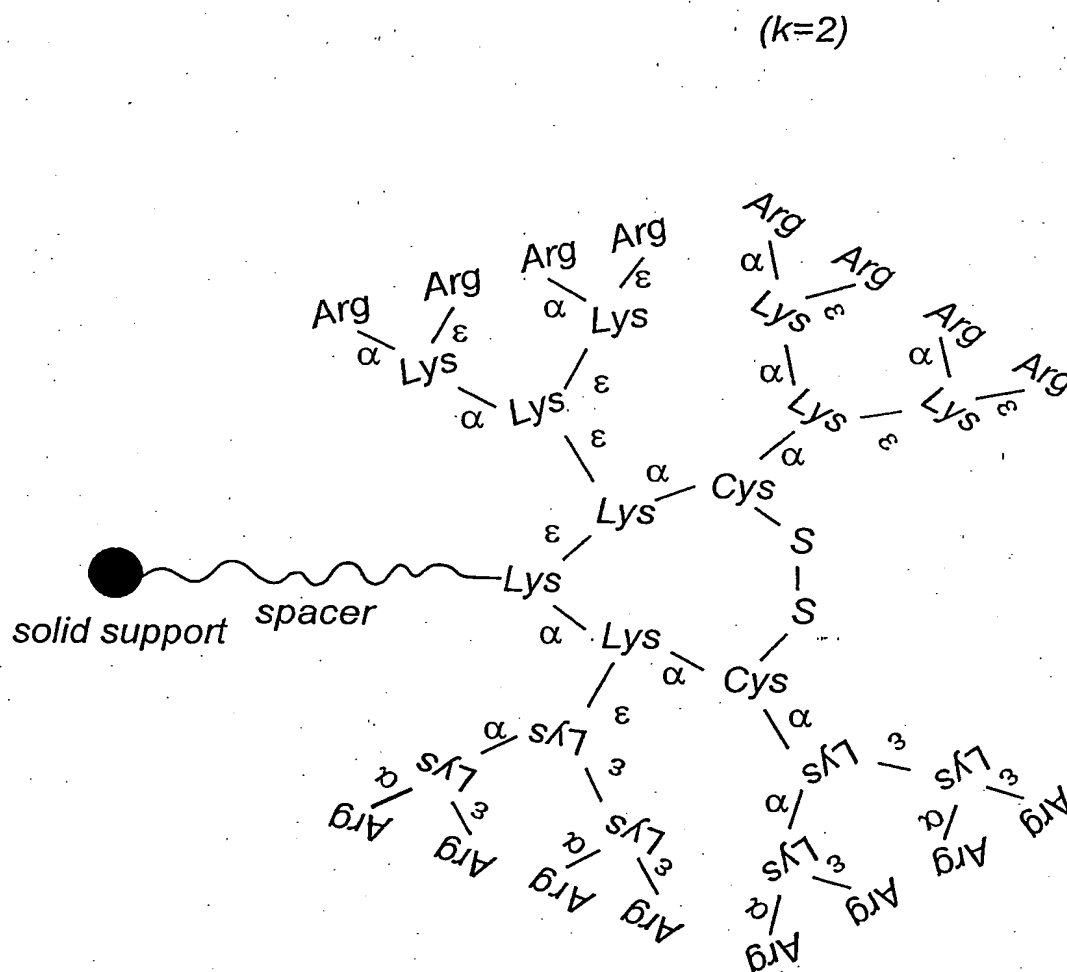
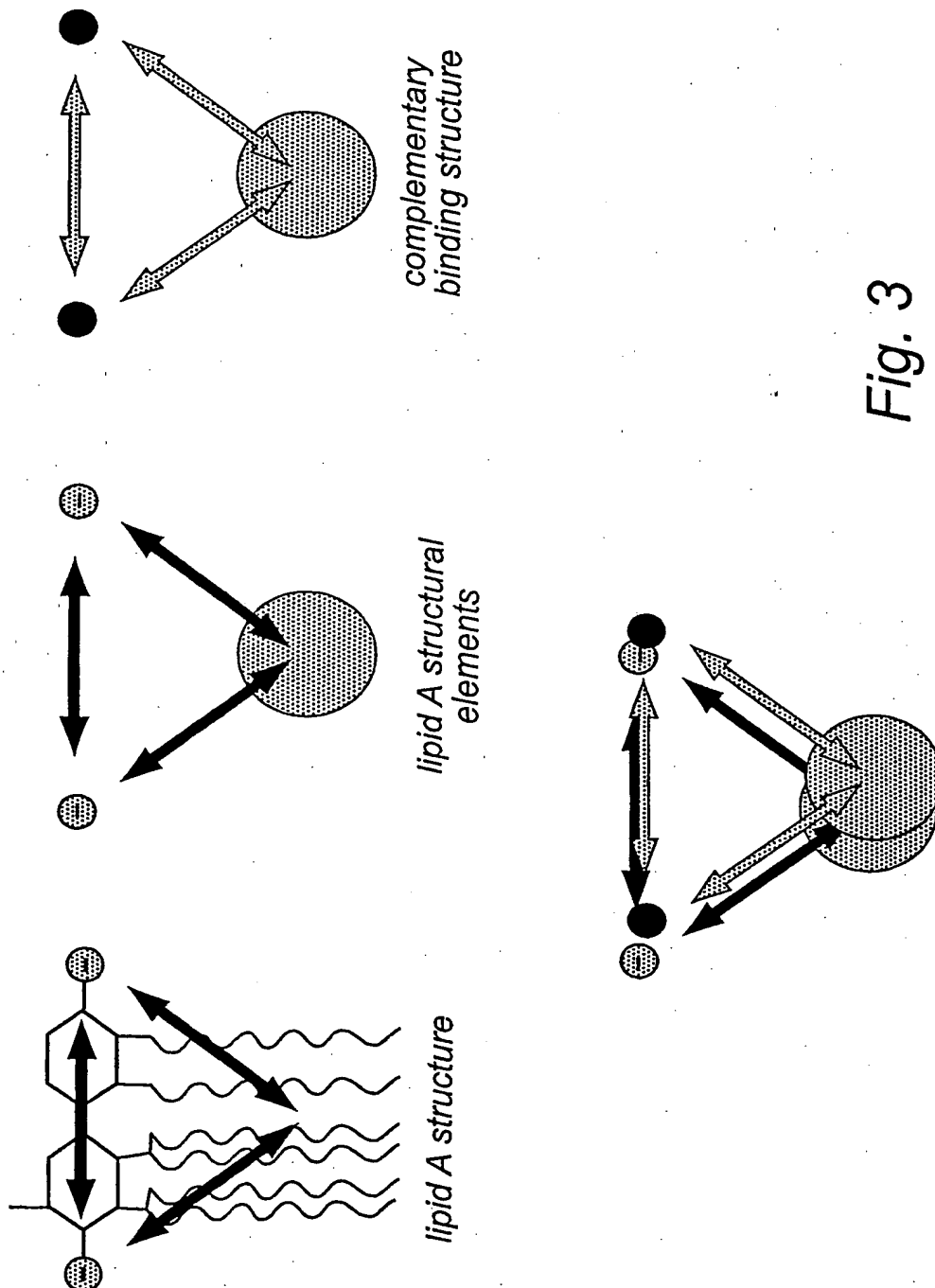


Fig. 2C cont.

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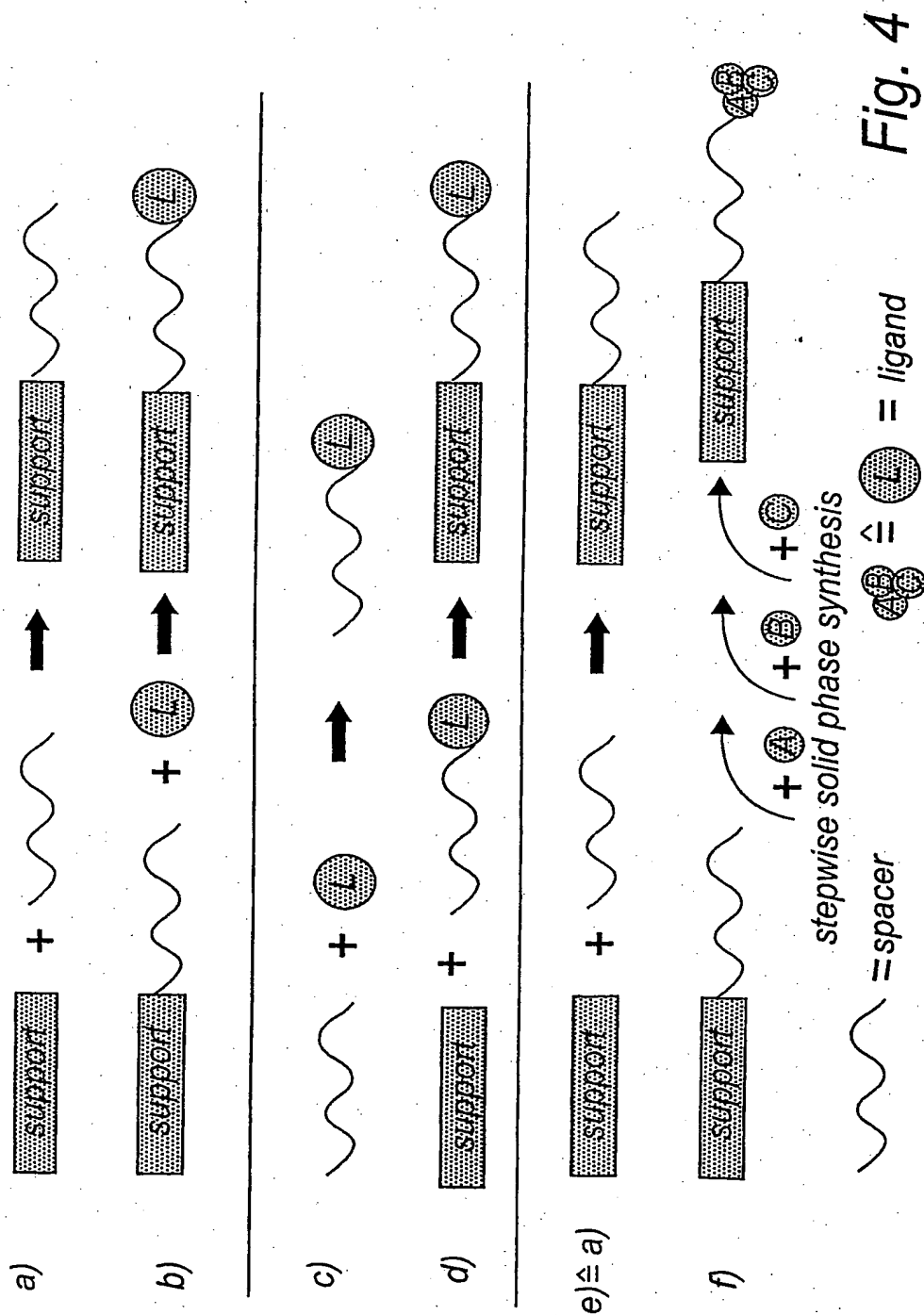


Fig. 4



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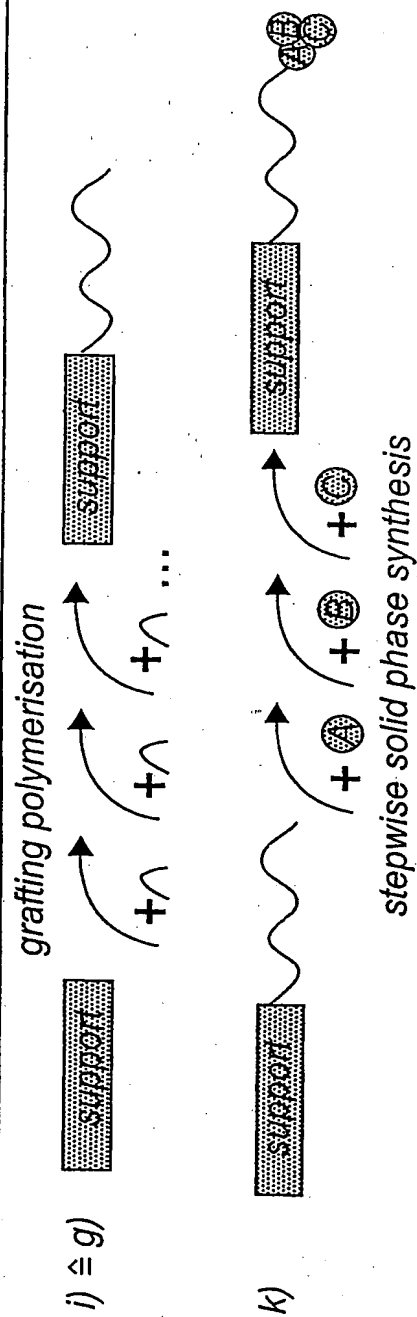
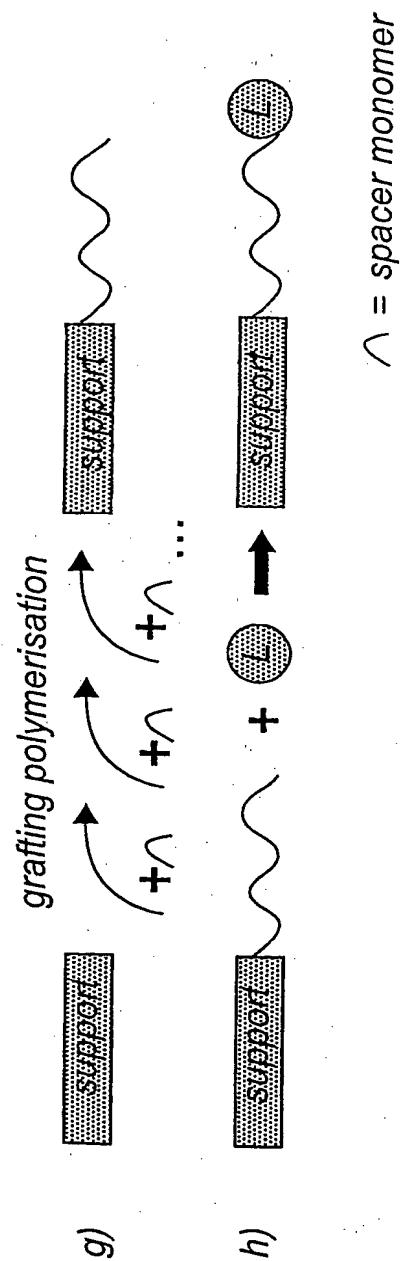


Fig. 4 cont.

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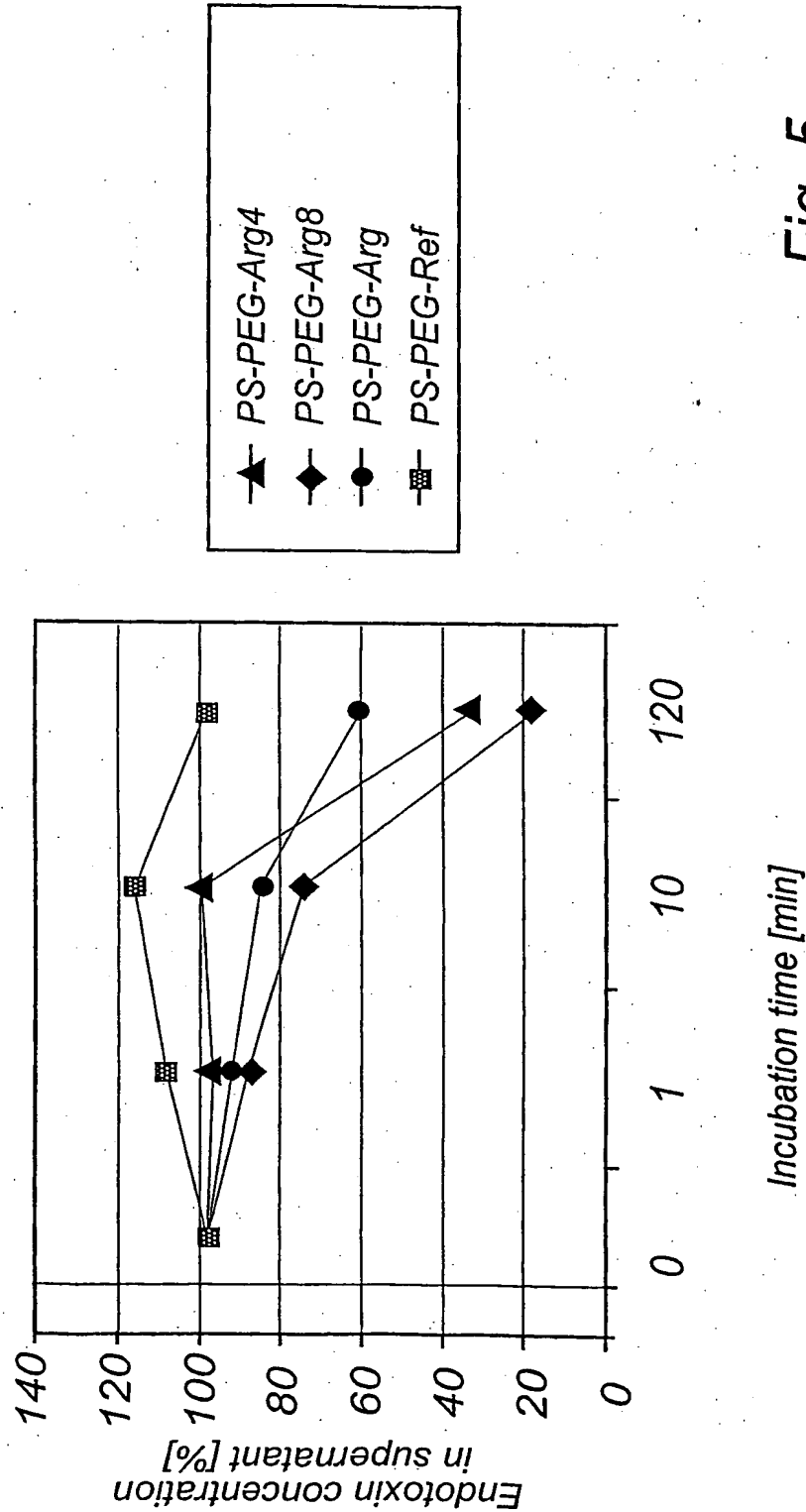
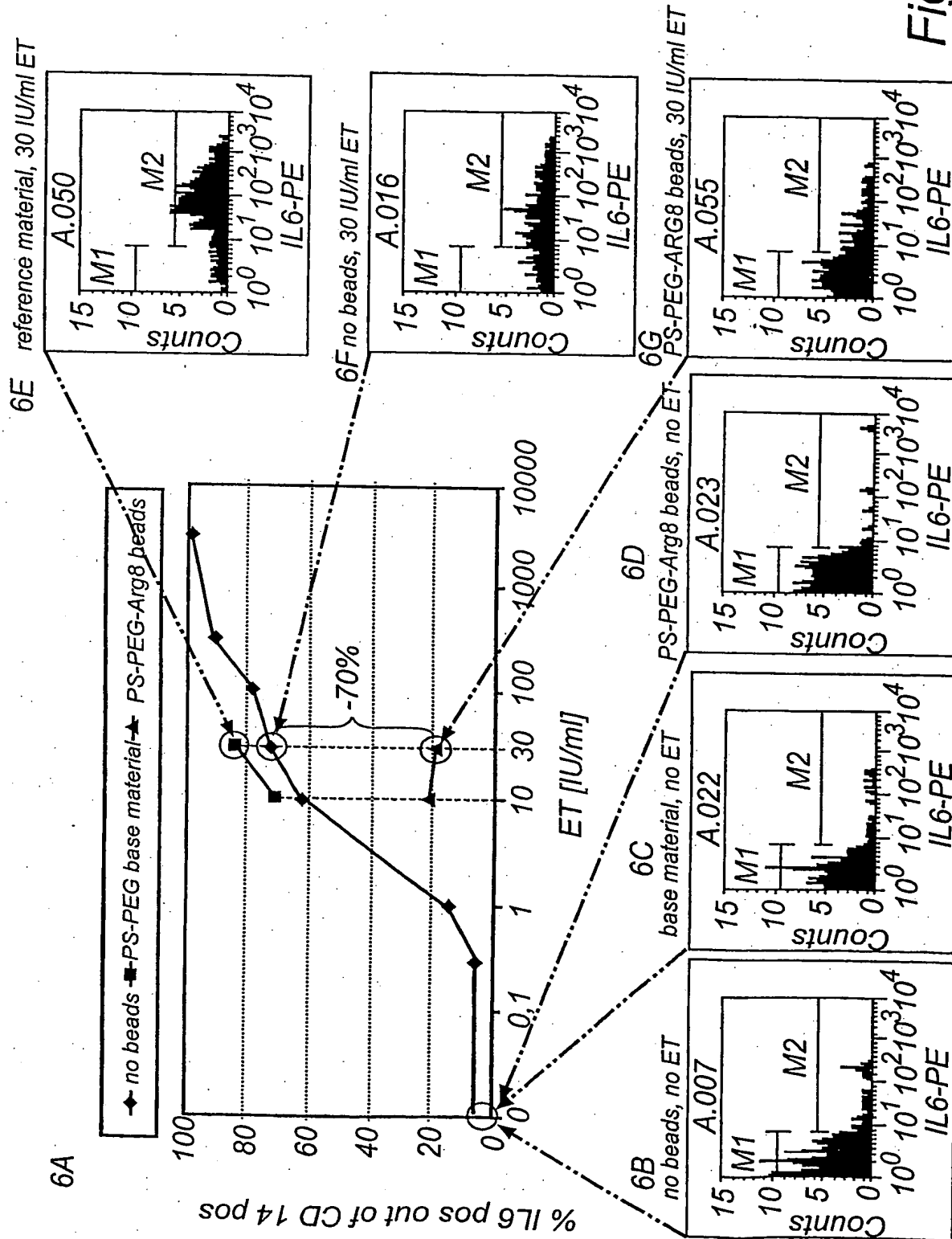


Fig. 5

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Fig. 6



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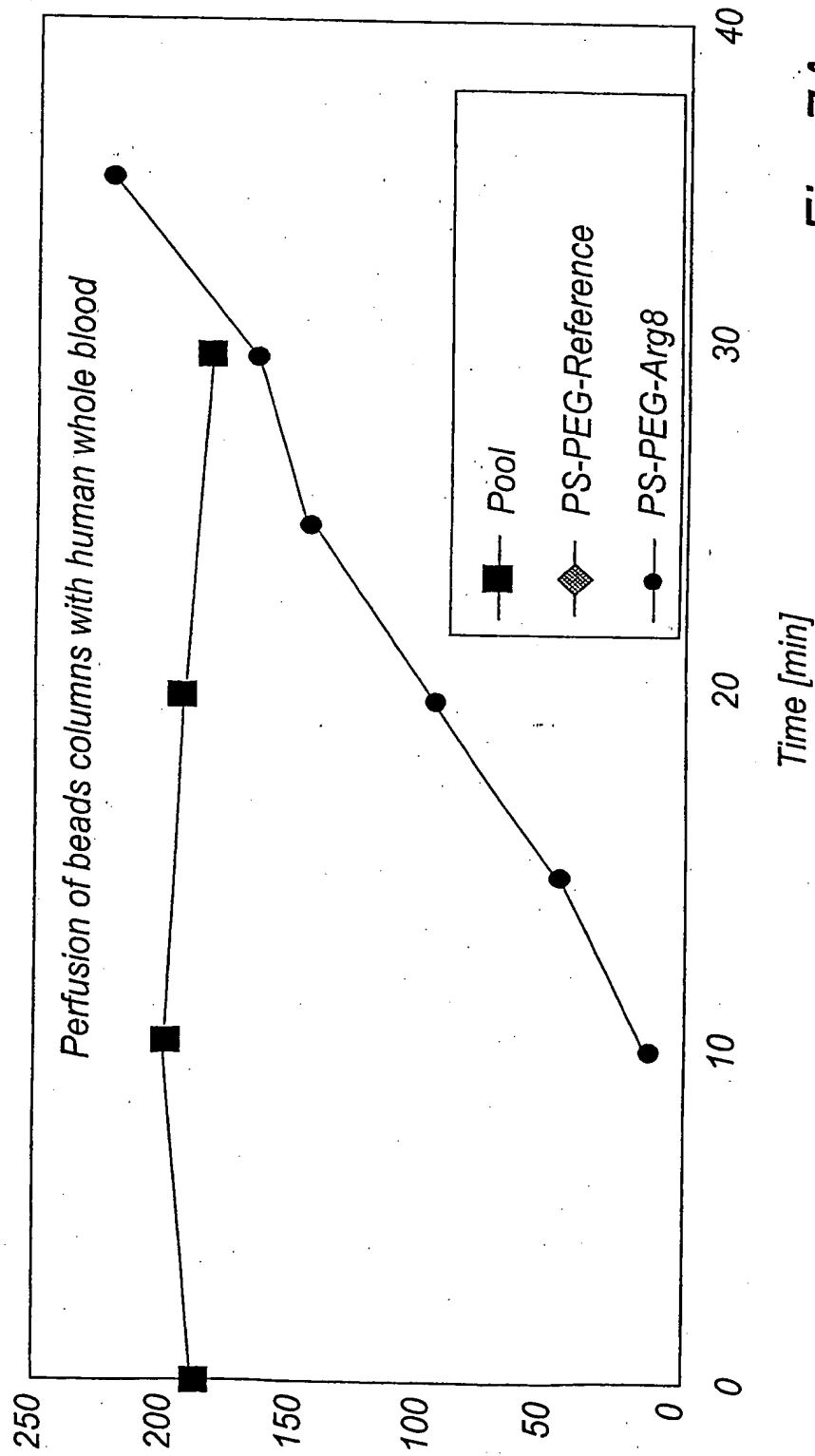


Fig. 7A

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Perfusion of beads columns with human whole blood

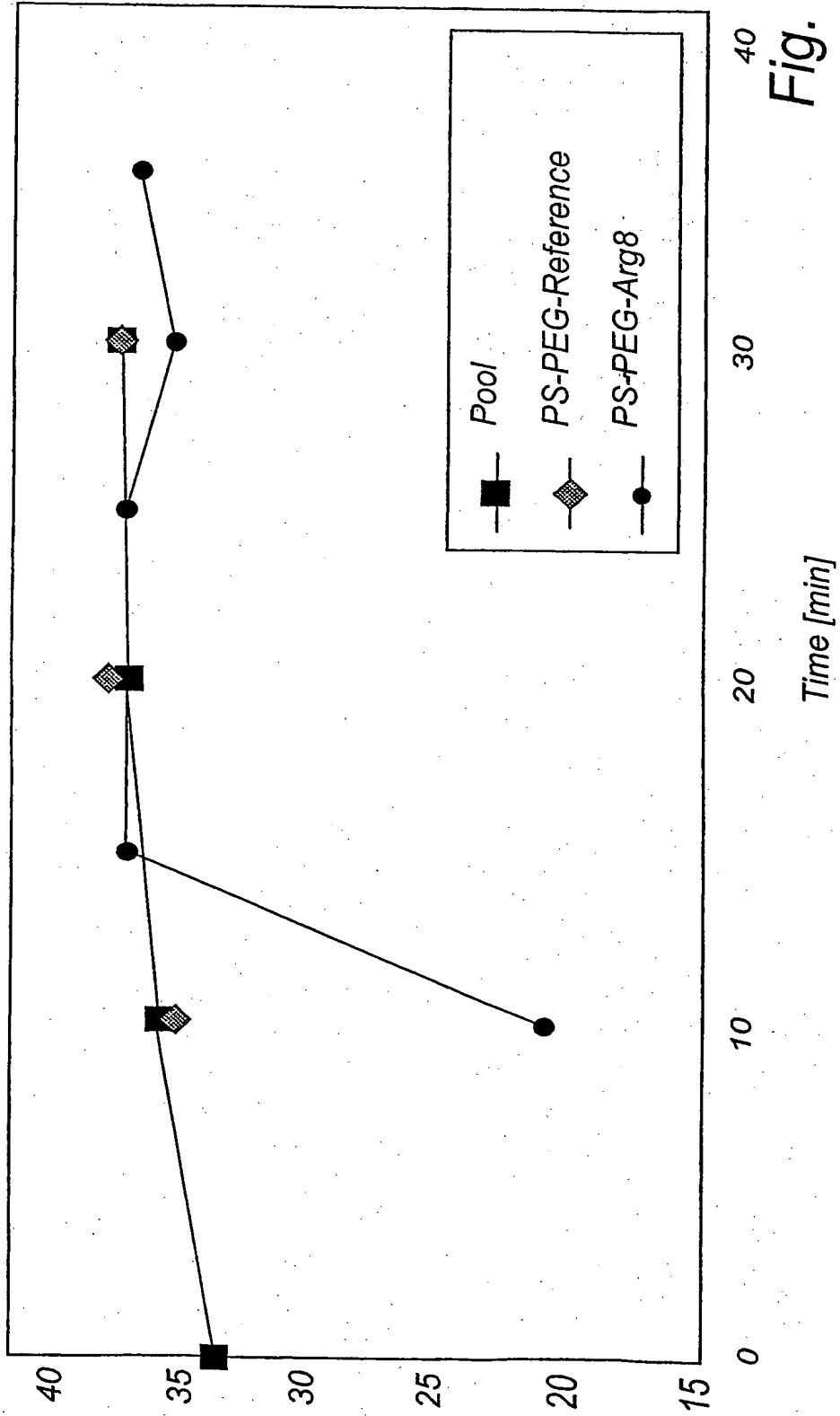


Fig. 7B

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Perfusion of beads columns with human whole blood

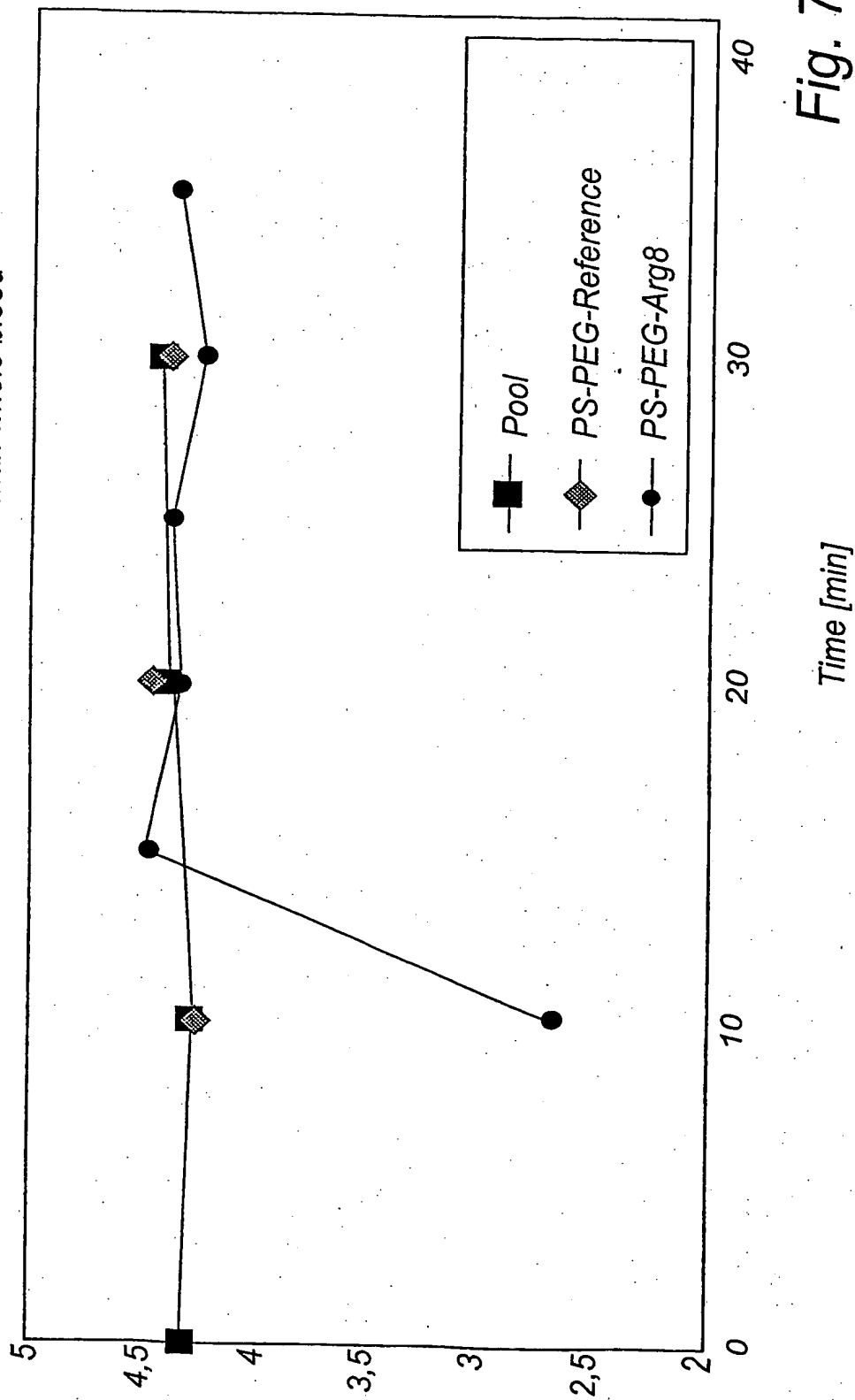


Fig. 7C

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Perfusion of beads columns with human whole blood

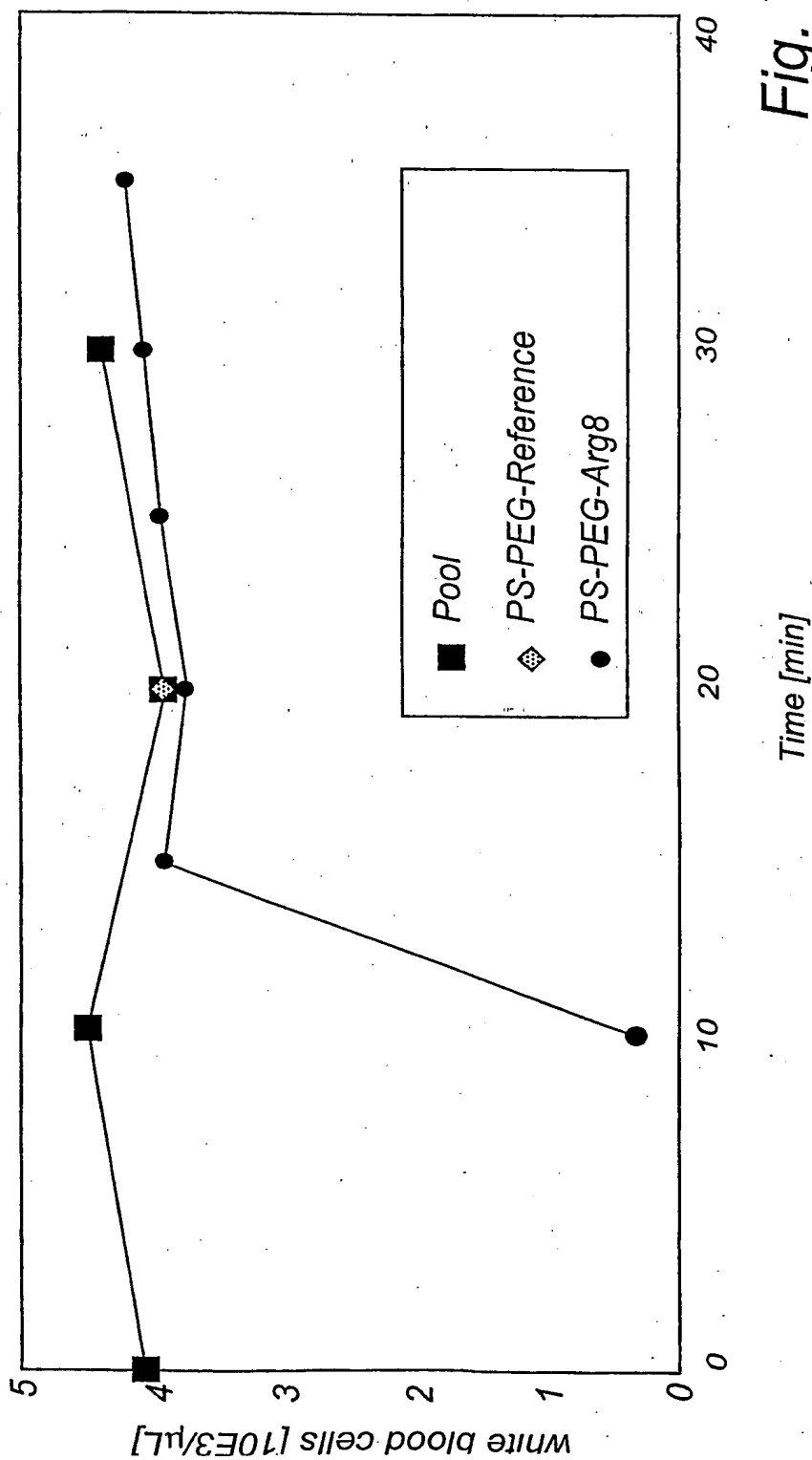


Fig. 7D

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Perfusion of beads columns with human whole blood

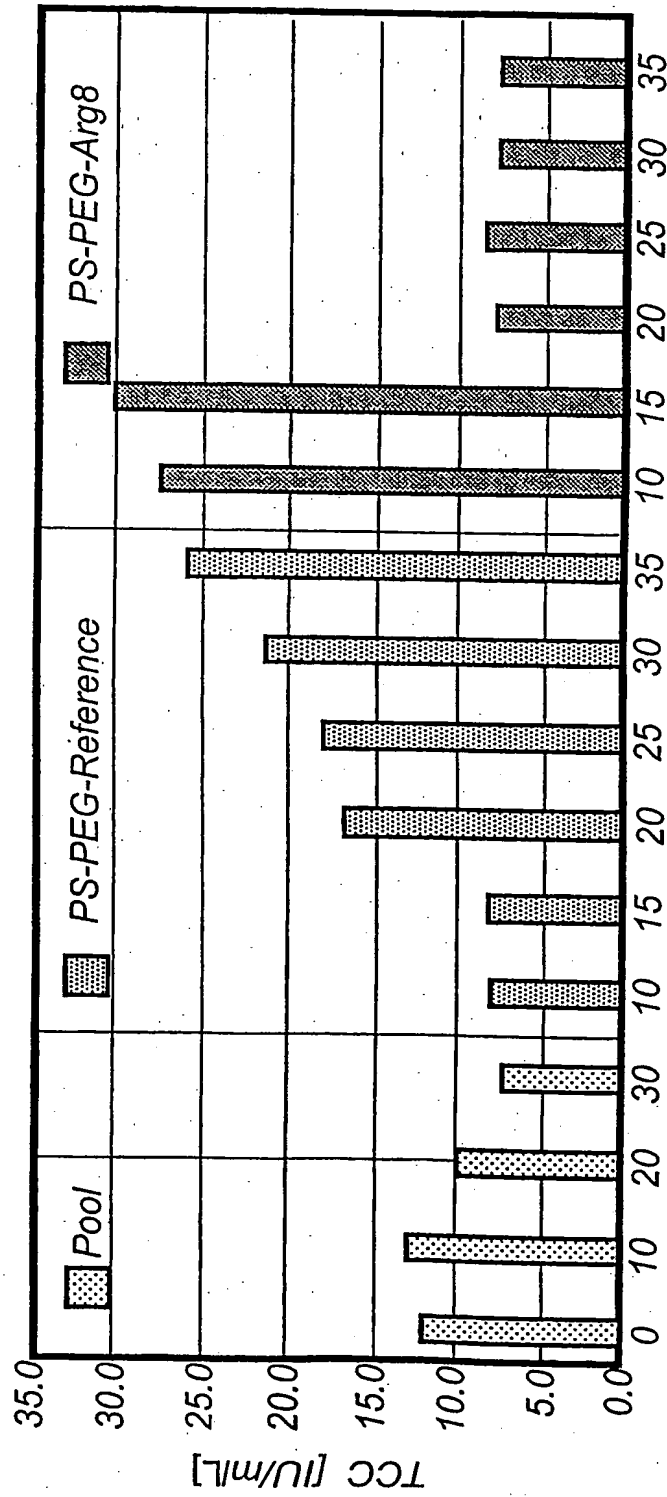


Fig. 8

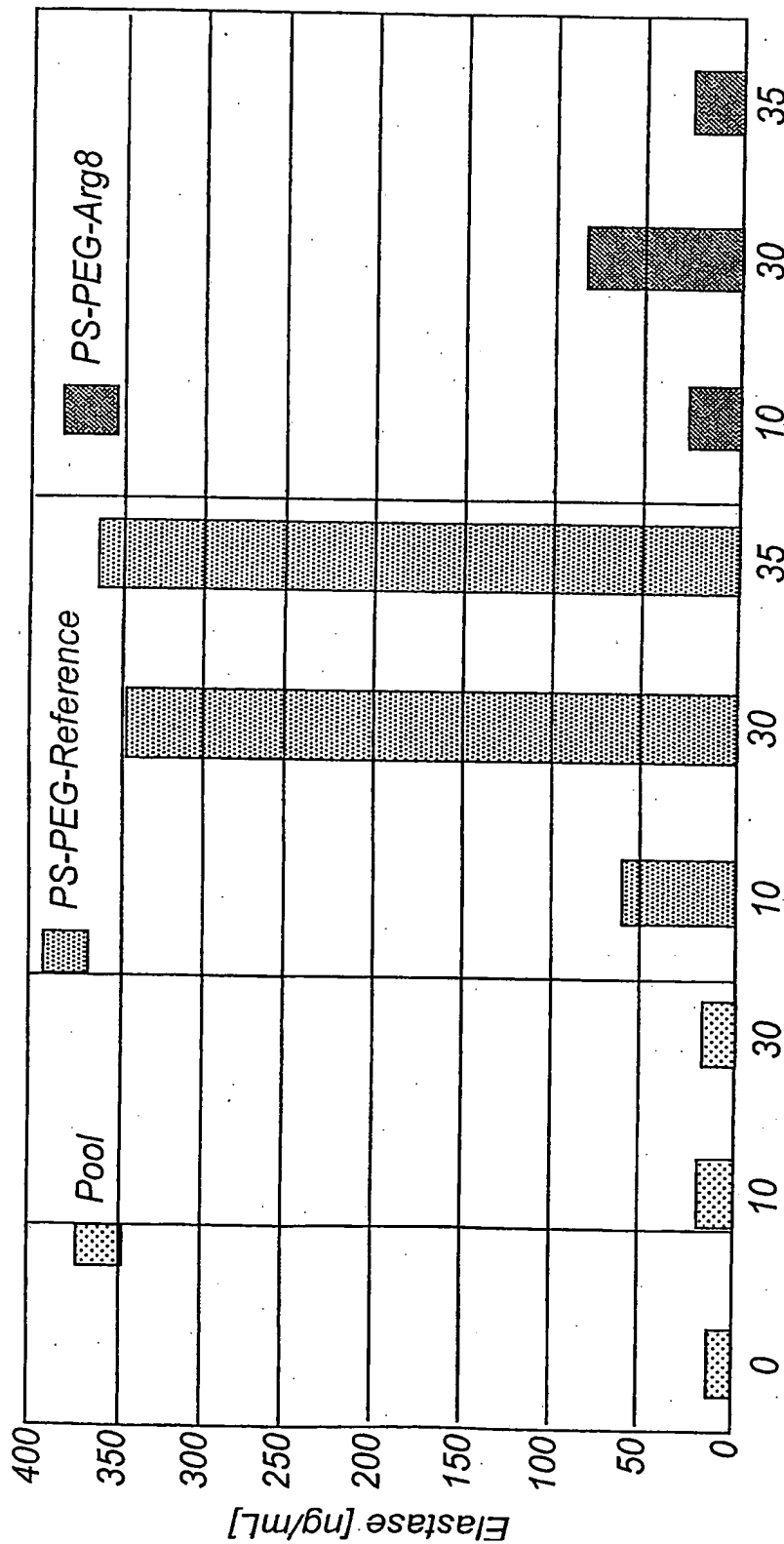
Time [min]



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Fig.

Perfusion of beads columns with human whole blood



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Perfusion of beads columns with human whole blood

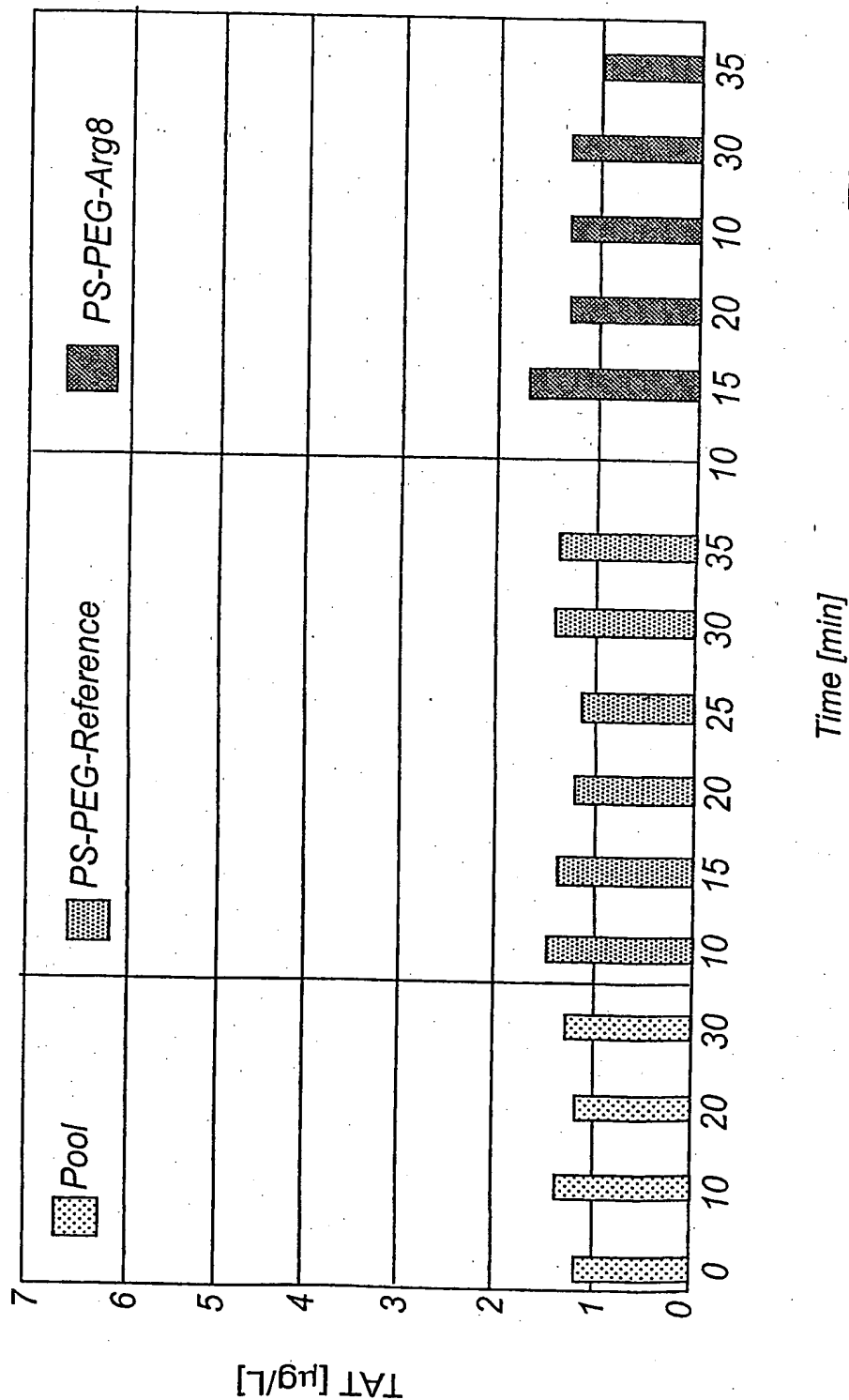


Fig. 10

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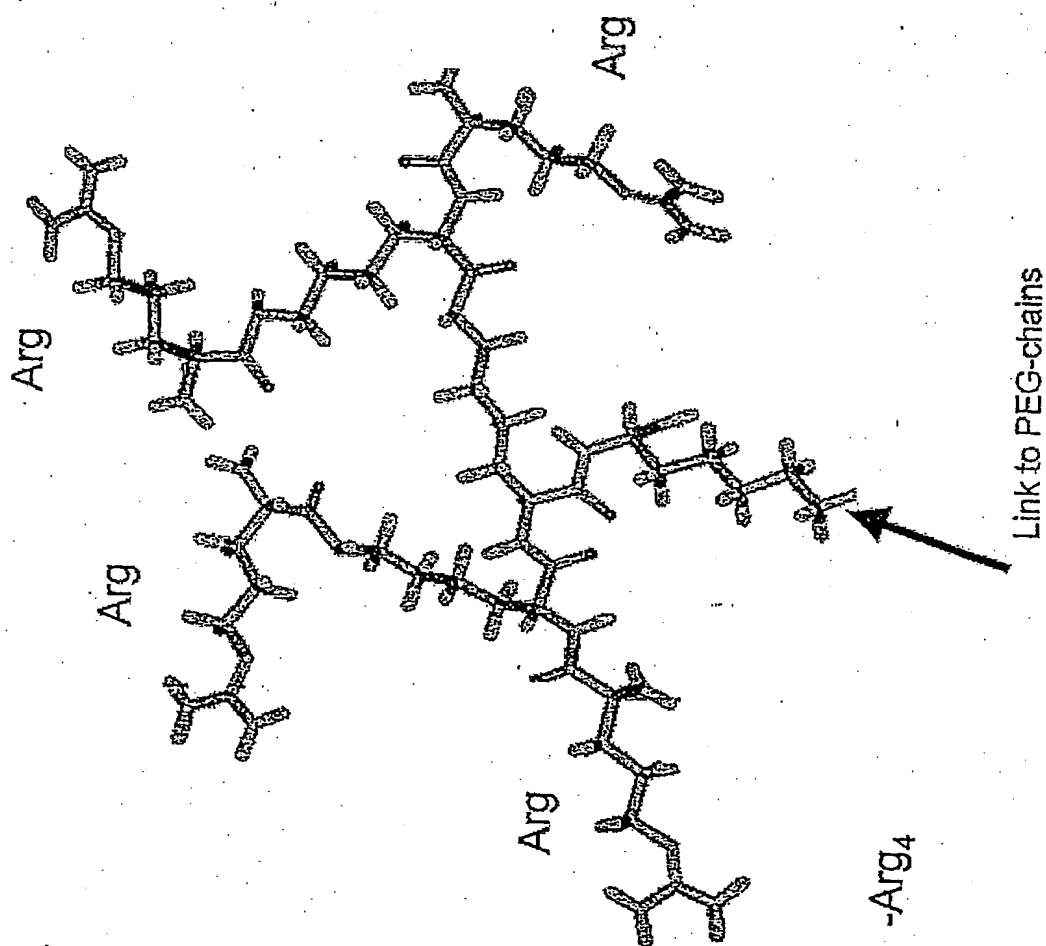
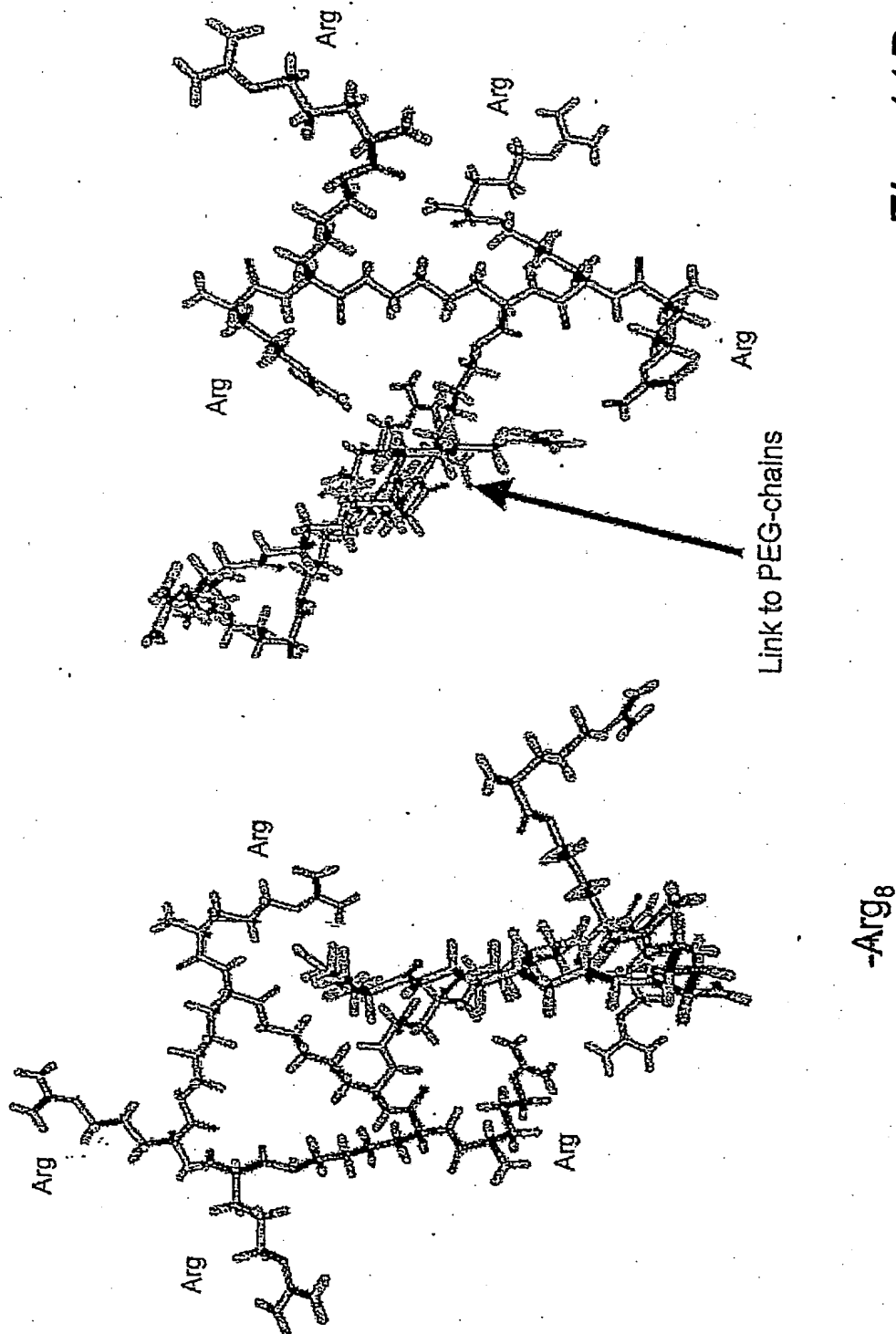


Fig. 11A

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**Fig. 11B**

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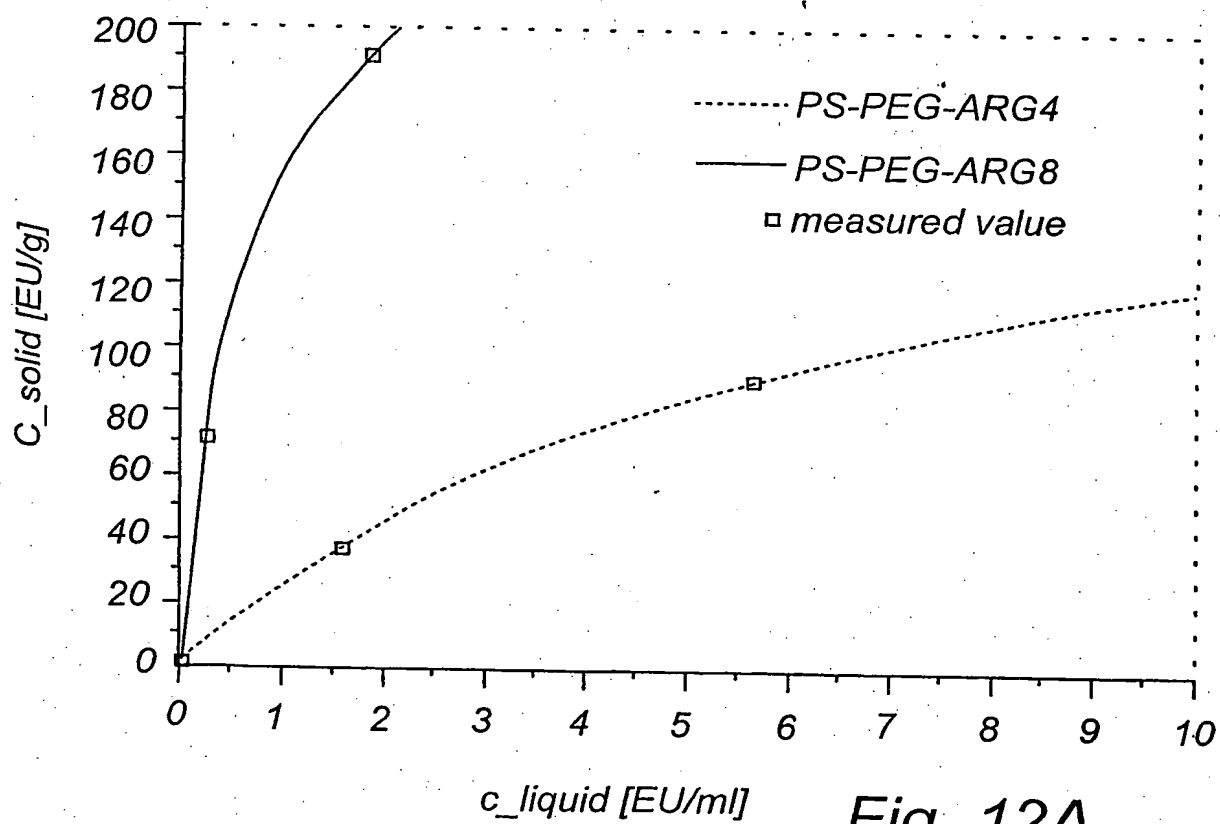


Fig. 12A

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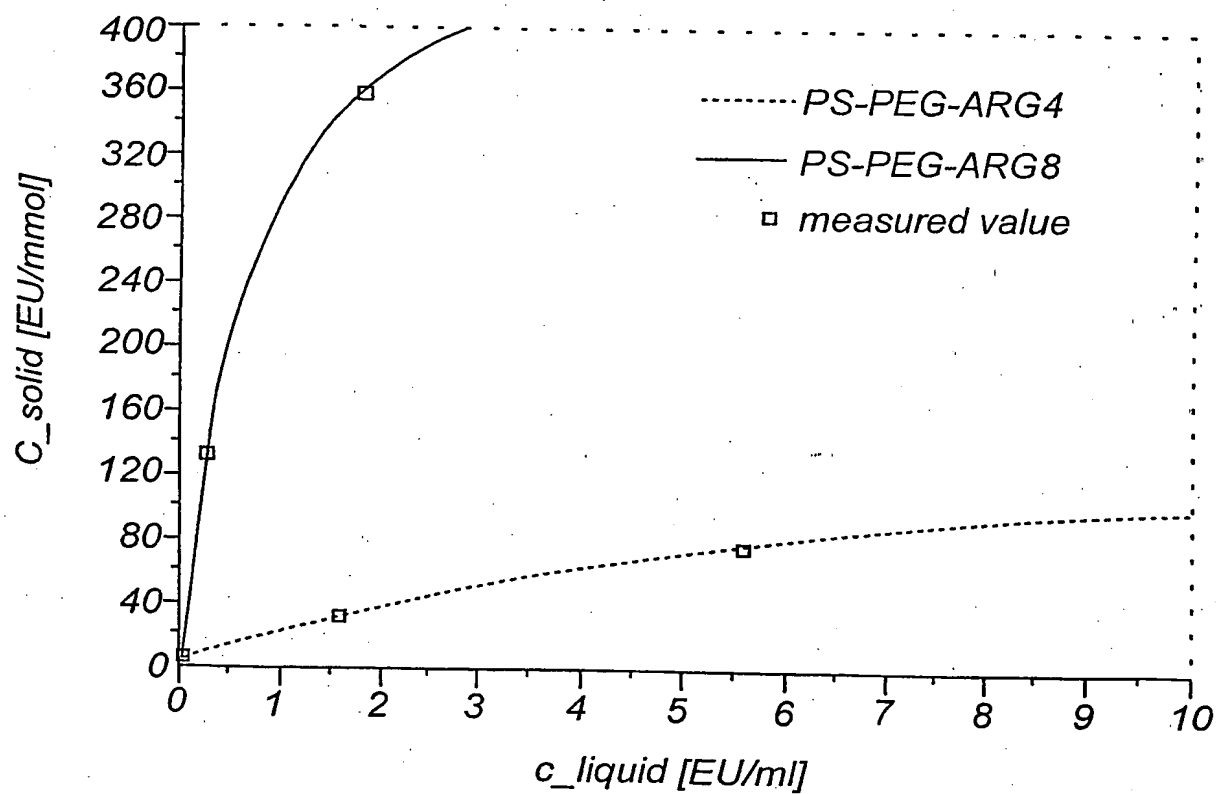


Fig. 12B